

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	477/2.ccls. and (transmission and (engine with ((no adj thrott1\$3) or unthrott1\$3 or (without adj thrott1\$3) or (thrott1\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:34
L2	1	477/3.ccls. and (transmission and (engine with ((no adj thrott1\$3) or unthrott1\$3 or (without adj thrott1\$3) or (thrott1\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:34
L3	4	477/107.ccls. and (transmission and (engine with ((no adj thrott1\$3) or unthrott1\$3 or (without adj thrott1\$3) or (thrott1\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:35
L4	0	477/108.ccls. and (transmission and (engine with ((no adj thrott1\$3) or unthrott1\$3 or (without adj thrott1\$3) or (thrott1\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:35

L5	2	477/110.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:35
L6	539	477/110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:35
L7	4	477/111.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:36
L8	0	477/115.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:36
L9	0	477/120.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:36

L10	2	290/40A.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:36
L11	2	290/40c.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:37
L12	0	180/65.21.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:37
L13	0	180/65.225.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:37
L14	2	180/65.26.ccls. and (transmission and (engine with ((no adj throttI\$3) or unthrottI \$3 or (without adj throttI\$3) or (throttI\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:37

L15	0	180/65.7.ccls. and (transmission and (engine with ((no adj throttl\$3) or unthrottl\$3 or (without adj throttl\$3) or (throttl\$3 adj less))) and (torque with (equilibrium or balanc\$3 or (equal\$4 adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 17:38
S1	146	("3101627"   "3612892"   "3701556"   "3705721"   "3791473"   "3812411"   "3878400"   "3970858"   "4173119"   "4184083"   "4253308"   "4307690"   "4367708"   "4401938"   "4455492"   "4455525"   "4498016"   "4511807"   "4563630"   "4629968"   "4661761"   "4668872"   "4682044"   "4699097"   "4743812"   "4777425"   "4789817"   "4877273"   "4888493"   "4994684"   "5006781"   "5020491"   "5028804"   "5056487"   "5080059"   "5115183"   "5117931"   "5144220"   "5198698"   "5256959"   "5264764"   "5311063"   "5345154"   "5473228"   "5552640"   "5587647"   "5589743"   "5608308"   "5608310"   "5614809"   "5621304"   "5691576"   "5703410"   "5730094"   "5751069"   "5763977"   "5832896"   "5959420"   "6037672"   "6051951"   "6054844"   "6330873"   "6464026"   "6809429").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 11:19

S2	146	("3101627"   "3612892"   "3701556" "3705721"   "3791473"   "3812411" "3878400"   "3970858"   "4173119" "4184083"   "4253308"   "4307690" "4367708"   "4401938"   "4455492" "4455525"   "4498016"   "4511807" "4563630"   "4629968"   "4661761" "4668872"   "4682044"   "4699097" "4743812"   "4777425"   "4789817" "4877273"   "4888493"   "4994684" "5006781"   "5020491"   "5028804" "5056487"   "5080059"   "5115183" "5117931"   "5144220"   "5198698" "5256959"   "5264764"   "5311063" "5345154"   "5473228"   "5552640" "5587647"   "5589743"   "5608308" "5608310"   "5614809"   "5621304" "5691576"   "5703410"   "5730094" "5751069"   "5763977"   "5832896" "5959420"   "6037672"   "6051951" "6054844"   "6330873"   "6464026" "6809429").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 16:48
S3	25	S2 and ((equilibrium or equal or balance) with (torque or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 16:48

S4	518	engine and transmission and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 10:19
S5	387	engine and (motor or generator) and transmission and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 10:19
S6	400	engine and (motor or generator) and transmission and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power or load)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 10:20
S7	3	engine and (motor or generator) and transmission and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (required or target) adj (torque or power or load)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 10:20
S8	8	("20010020789"   "20020105188"   "20040044458"   "20050054479"   "20050060079"   "6428444"   "6867509"   "6907337").PN. OR ("7552003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/23 10:31

S9	6	engine and (motor or generator) and transmission and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power or load)) same (constant or unthrottle or unchange) with (throttle or accelerator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 10:44
S10	210	477/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:06
S11	2	477/2.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:07
S12	557	477/3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:09
S13	12	477/3.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:09
S14	751	477/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:19
S15	13	477/107.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:19

S16	165	477/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:31
S17	1	477/108.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:32
S18	704	477/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:34
S19	4	477/111.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:34
S20	394	477/115.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:36
S21	3	477/115.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:36
S22	381	477/120.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:38
S23	7	477/120.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:38



S24	325	290/40A.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:41
S25	1	290/40A.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:41
S26	774	290/40C.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:43
S27	3	290/40C.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:44
S28	16	("5327992"   "5495912"   "5562566" "5720690"   "5789882"   "5841201" "5842534"   "5846155"   "5942879" "5943918"   "5959420"   "5993350" "6006620"   "6367570"   "RE37743").PN. OR ("6781251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/23 11:45
S29	166	180/65.21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:54
S30	4	180/65.21.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:54

S31	798	180/65.225.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:57
S32	1	180/65.225.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 11:57
S33	1423	180/65.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:00
S34	3	180/65.26.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:00
S35	175	180/65.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:00
S36	3	180/65.7.ccls. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:01
S37	109	(jonathan same edelson)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:04
S38	105	(jonathan same edelson).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:04

S39	1	(jonathan same edelson).in. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:04
S40	1	(rochel same geller).in. and (((vary or varying or varied or chang\$3) with gear with ratio) same ((equilibrium or equal or balance) with (torque or power)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 12:05
S41	5	((("6825575") or ("6831430") or ("6657334")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/23 12:10
S42	59	("3612892"   "3701556"   "3705721"   "3878400"   "3970858"   "4173119"   "4184083"   "4253308"   "4307690"   "4367708"   "4401938"   "4455492"   "4455525"   "4498016"   "4511807"   "4563630"   "4629968"   "4661761"   "4668872"   "4682044"   "4743812"   "4777425"   "4789817"   "4877273"   "4888493"   "5006781"   "5028804"   "5056487"   "5080059"   "5115183"   "5117931"   "5144220"   "5256959"   "5264764"   "5311063"   "5345154"   "5473228"   "5552640"   "5589743"   "5608308"   "5608310"   "5614809"   "5621304"   "5691576"   "5703410"   "5832896"   "5959420"   "6037672"   "6051951"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/23 12:15

		"6054844"   "6330873").PN. OR ("6825575").URPN.				
S43	25298	engine and ((no with throttle) or unthrottler or (without with throttle) or (throttle with less))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:44
S44	1406	engine and ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:45
S45	652	engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:45
S46	199	transmission and engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:46
S47	199	transmission and (engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:46
S48	10	transmission and (engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 14:54
S49	7	((("3791473") or ("6464026") or ("3101627"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/05 15:15

S50	10	(transmission and (engine with ((no adj throttle) or unthrottle or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 15:30
S51	16	(transmission and (engine with ((no adj throttle) or unthrottle or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 15:36
S52	23	(transmission and (engine with ((no adj throttle) or unthrottle or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/05 15:36

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	8	transmission and (engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/05 15:23
S54	0	(transmission and (engine with ((no adj throttle) or unthrottler or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/05 15:30

S55	0	(transmission and (engine with ((no adj throttle) or unthrottle or (without adj throttle) or (throttle adj less))) and (torque with (equilibrium or balance or (equal adj to))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/05 15:30
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